

## ABSTRACT

**A METHOD OF RECEIVING A SIGNAL AND A RECEIVER**

5        A method of, and receiver for, countering distortions in radio channels due to intersymbol interference (ISI) and other non-linearities in a radio link, comprises a first equaliser (48) using a training sequence for equalising one type of distortion, say that due to ISI, and a second equaliser (50) coupled to receive the equalised output of the first equaliser and using another training  
10        sequence for equalising another type of distortion. The first and second equalisers may be fractionally spaced equalisers.

(Figure 2)

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